



SWING GATE SYSTEMS.

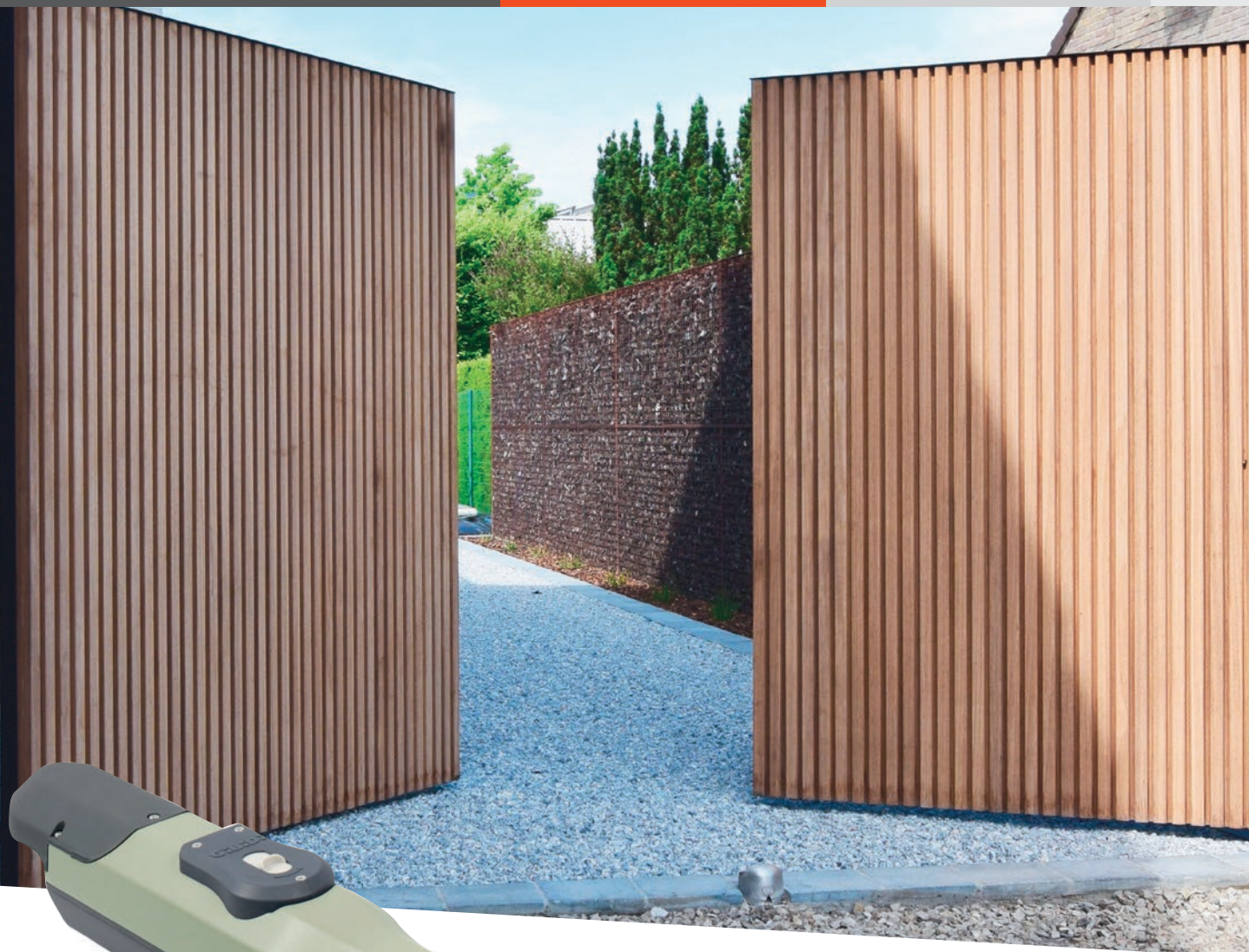
G:B:D
CREATIVE AUTOMATIONS

SERRA320

24V

*PRODUCT ALSO AVAILABLE
AT 115 VAC

FOTO AUTOMATIC GATES ▶





SWING GATE SYSTEMS.

GIBIDI
CREATIVE AUTOMATIONS

SERRA320

24V *PRODUCT ALSO AVAILABLE
AT 115 VAC

Electromechanical operator in 24 Vdc with encoder, for swinging gates of medium and big size, for heavy use.

EASY TO INSTALL

Operator and encoder pre-cabled, adjustable brackets included and door retainers integrated.

SILENT AND FAST

Made with gears in steel and bronze-aluminium, that allow managing a high and adjustable speed of movement.

TECHNOLOGICAL AND SAFE

Latest generation encoder, strong motor, suitable also for heavy uses. Gears and dragging screw completely protected.

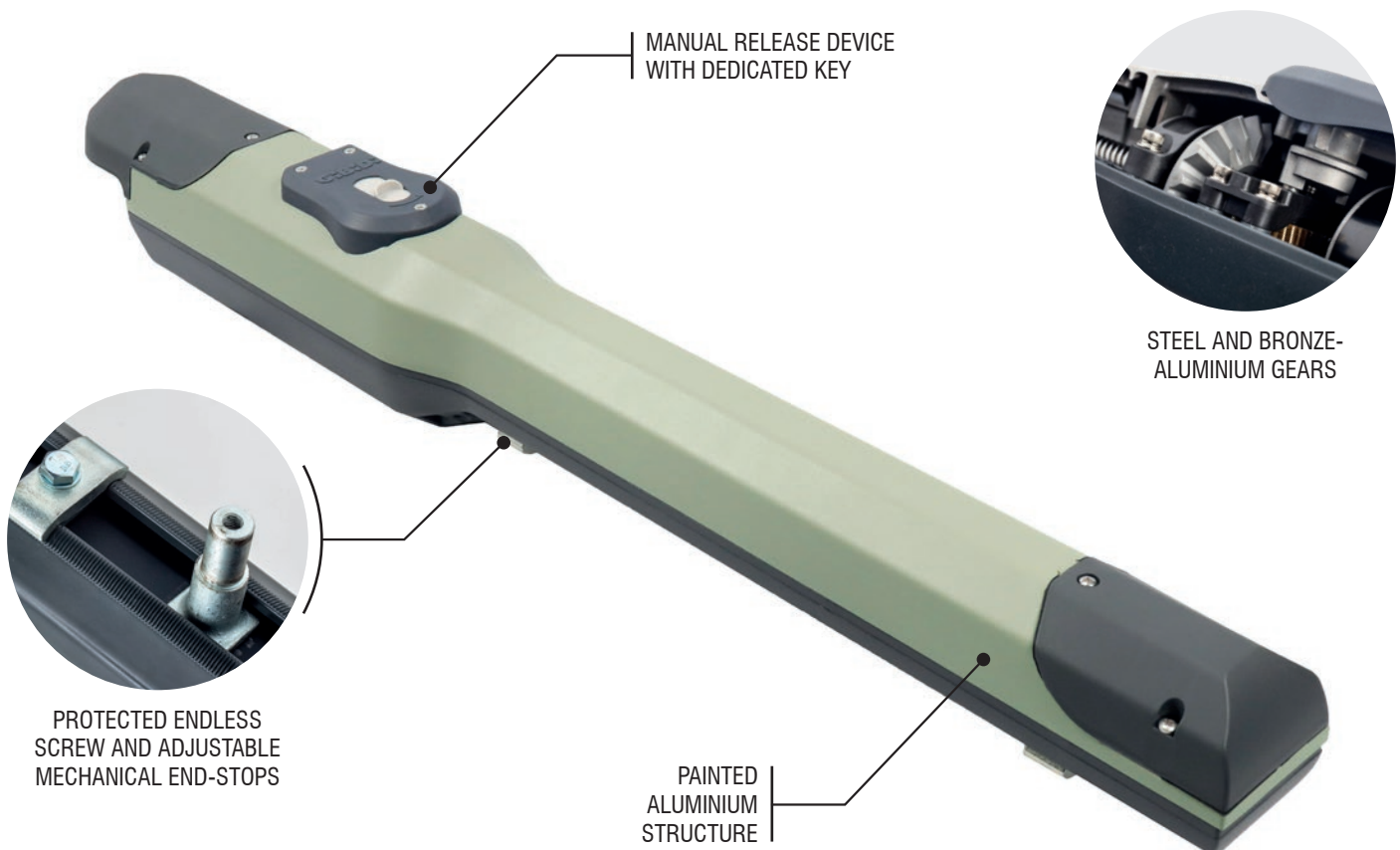
GIBIDI control units, with the embedded anti-crushing sensitivity feature, allow reaching the highest level of safety, as established by EN 12453 standard.

DESIGN

Made with a double aluminium die-cast shell and powder painted, soft and modern lines to fit every kind of gate.

POWER CUT/BATTERY BACK-UP

By the use of an optional battery kit, the gates can operate during the loss of a mains power supply.



PROTECTED ENDLESS
SCREW AND ADJUSTABLE
MECHANICAL END-STOPS

PAINTED
ALUMINIUM
STRUCTURE

STEEL AND BRONZE-
ALUMINIUM GEARS



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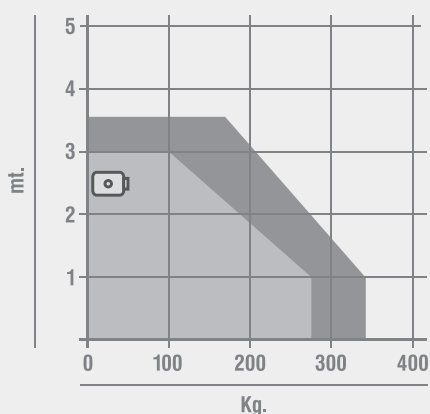
TECHNICAL FEATURES

	SERRA320
Type of use	HEAVY DUTY
Frequency of use	40%
Motor power supply	24 Vdc
Absorbed power	100W
Protection degree	IP44
Rod speed	20 mm/s
Max rod stroke	320 mm
Max thrust force	1500 N
Adjustable force	ELECTRONIC
Adjustable speed	YES **
Max leaf width	3,5 m *
Operating temperature	-20°C +60°C
Encoder/limit switch	ENCODER
Type of lubrication	GREASE GBD WH-01
Weight of the unit	8,2 Kg

* In case of blind leaf or wind presence or leaf over 2.5 m, the use of the electric lock is necessary

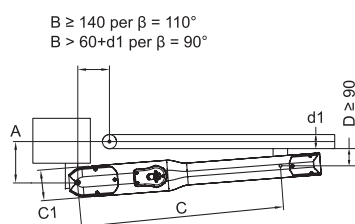
** By the use of the BE24 control board

APPLICATION DIAGRAM



■ Suggested application ■ Max application
 ☐ Electric-lock

INSTALLATION MEASURES



	B	A	B	C	D	C1
SERRA320	90°	140	125	725	100	109x151
SERRA320	90°	150	150	731	100	109x151
SERRA320	100°	140	140	730	90	109x151
SERRA320	110°	120	140	730	90	109x151

DIMENSIONS

